

117319 to 117438—Continued.

117432. VICIA PEREGRINA L.

No. 340. From Adana, April 20, 1936.

117433. LATHYRUS GORGONI Parl. Fabaceae.

No. 353. From Adana, April 20, 1936.

117434 to 117438. ZEA MAYS L. Poaceae. Corn.

117434. No. 520. *Cin misiri*. From the Eskisehir bazar, April 16, 1936.

117435. No. 109. From the Ankara bazar, April 15, 1936.

117436. No. 153. *Misir*. From Afyon, April 17, 1936.117437. No. 530. *Misir*. From the Eskisehir bazar, April 16, 1936.

117438. No. 250. From Gaziantep, April 30, 1936.

117439 to 117459.

From India and Afghanistan. Seeds and bulbs collected by Walter Koelz, Bureau of Plant Industry. Received July 18, 1936.

Unless otherwise stated, this material was received as seeds from India.

117439. BAUHINIA VARIEGATA L. Caesalpiniaceae.

No. 927. From Oot, Mandi State, May 30, 1936, at 3,500 feet altitude. A tree which becomes 30 feet high, with leaves 3 to 4 inches wide and five-petaled flowers 4 inches across in short racemes, the lowest petal of each strongly marked with crimson. The rose-colored veins are variegated with red and yellow. The pod is 1 to 2 feet long. Native to India.

117440. BOMBAX sp. Bombacaceae.

No. 917. *Shirmi*. From Baijnath, Kangra Valley, Punjab, May 22, 1936. A large handsome tree which becomes 75 feet high and 2½ feet in diameter, with branches at the top. The flowers are larger and more attractive than those of *Bombax malabaricum*, and the tree will tolerate a light frost.

117441. CENTAUREA sp. Asteraceae.

No. 906. *Gundung ghul*. From Kabul, Afghanistan, at 600 feet altitude, May 17, 1936. A plant with very large, bright-cobalt blue flower heads; said to be wild.

117442 to 117444. CUCUMIS MELO L. Cucurbitaceae. Muskmelon.

Collected at Lahore, Punjab, May 20, 1936.

117442. No. 909. *Lucknow kharbuza*. Said to have come from Lucknow. Fruits golden yellow, smooth, half compressed, 6 inches in diameter, no conspicuous ribs; strong musky odor, not unpleasant. Flesh 1 inch thick, white to salmon, sweet, edible to the papery skin. A splendid keeper.

117443. No. 910. Said to have come from Montgomery, Punjab. Fruit smooth, rounded, 6 by 4 inches, yellow with or without broad green rib lines; ribs more or less conspicuous; flesh 1½ inches thick, usually salmon, sweet and fragrant. A good keeper.

117439 to 117459—Continued.

117444. No. 911. Variety *Pathankat*. Said to have come from Montgomery, Punjab. Fruit smooth, not ribbed, 7 by 4 inches, yellow, fragrant; flesh three-fourths of an inch thick; salmon, rather acid but agreeable.

117445. ERYTHRINA sp. Fabaceae.

No. 923. From Oot, Mandi State, May 30, 1936. A tree up to 40 feet with thorny branches. The attractive scarlet flowers appear in the spring before the leaves.

117446. FICUS sp. Moraceae.

No. 918. *Jangli anjir*. From Baijnath, Kangra Valley, Punjab, at 3,000 feet altitude, May 22, 1936. An ornamental tree with large soft leaves; fruit large, 2 inches long, rose purple, insipid, and borne on the trunk.

117447. DUCHESNEA INDICA (Andrews) Focke. Rosaceae.

No. 930. From Bandrole, Kulu, Punjab.

117448. GREWIA ASIATICA L. Tiliaceae.

No. 928. *Kopal*. From Mandi, Mandi State, May 30, 1936. Fruit deep rose-purple, elongate, three-fourths of an inch long, pleasantly acid. Sold in the market in large quantities.

117449. HOLARRHENA ANTIDYSENTERICA (Roth) Wall. Apocynaceae.

No. 921. From Baijnath, Kangra Valley, Punjab, at 3,000 feet altitude May 23, 1936. A small ornamental tree whose leaves are fed to cattle. Flowers white to cream-colored, very fragrant. Native throughout India.

For previous introduction see 61607.

117450. MORUS ALBA L. Moraceae. White mulberry.

No. 904. *Tut*. From Nimle, Afghanistan. May 17, 1936. Tree 2½ feet in diameter, attractive form and foliage; fruit nearly an inch long, white, some carpels tinted pink purple, exceedingly sweet.

117451. NARCISSUS sp. Amaryllidaceae.

No. 932. *Bhote phul*. From Kulu, Kulu, Punjab, June 1, 1936. Bulbs of a plant with attractive heads of yellow-cupped, fragrant white flowers, borne abundantly in November in the lower limits of the range, in March in the upper range; will not stand freezing.

117452. OUGEINIA DALBERGIOIDES Benth. Fabaceae.

No. 925. From Oot, Mandi State, May 30, 1936. A small tree, covered in early spring with large pink flowers. The leaves are pinnately three-foliate, with rigid, leathery rounded leaflets. Native to northern India up to 4,000 feet altitude.

117453. PAPAVER sp. Papaveraceae.

No. 908. From Nimle, Afghanistan, May 17, 1936. A plant 5 feet high, with pink, very double flowers 4 inches in diameter; collected in a garden.